



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/799,435	03/12/2004	Alexander Tregub	10559-918001

CONFIRMATION NO. 6227

## FORMALITIES LETTER



\*OC000000012836584\*

20985  
 FISH & RICHARDSON, PC  
 12390 EL CAMINO REAL  
 SAN DIEGO, CA 92130-2081

Date Mailed: 06/01/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 3, 4, 6, 8, 10.
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 7. Too dark.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$258** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

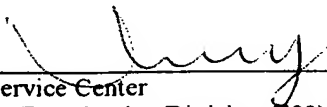
Total additional fee(s) required for this application is **\$1158** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$258**
  - **\$258** for **3** independent claims over 3.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/799,435	03/12/2004	Alexander Tregub	10559-918001 / P18214

20985

FISH & RICHARDSON, PC  
 12390 EL CAMINO REAL  
 SAN DIEGO, CA 92130-2081



CONFIRMATION NO. 6227

## FORMALITIES LETTER



\*OC000000013562490\*

Date Mailed: 08/17/2004

## NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

*Filing Date Granted*

The U.S. Patent and Trademark Office has received your reply on 07/26/2004 to the Notice to File Missing Parts (Notice) mailed 06/01/2004 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application. Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) fig 10 Not label on the new drawing.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Al Resfany

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alexander Tregub et al. Art Unit: 1762  
Serial No.: 10/799,435  
Filed : March 12, 2004  
Title : PROCESS TO OPTIMIZE PROPERTIES OF POLYMER PELLICLES  
AND RESIST FOR LITHOGRAPHY APPLICATIONS

**MAIL STOP MISSING PARTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF INCOMPLETE RESPONSE

In response to the Notice of Incomplete Response mailed August 17, 2004 (copy enclosed), and pursuant to 37 CFR §§1.8(b) and 1.181, applicant hereby petitions to withdraw the Notice. The response was deemed incomplete because the replacement drawings were not filed with the Combined Declaration and Power of Attorney that was previously filed before the cut-off date of the new PTO rule for submitting Powers of Attorney with more than ten attorneys listed.

The undersigned, applicant's attorney of record, first became aware of the incomplete response on August 17, 2004, upon receipt of the Notice of Incomplete Response, and submits that this petition to withdraw the Notice is being promptly submitted as required by 37 CFR §1.8(b)(1).

The following documents are submitted under 37 CFR §1.8(b)(2) as proof that all items required for a complete response were timely filed on July 23, 2004:

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 31, 2004

Date of Deposit

Signature

Teri Barnett

Typed or Printed Name of Person Signing Certificate

1. A copy of the Response, including an executed certificate of mailing signed by Teri Barnett on July 23, 2004;

2. A copy of the signed Declaration and Power of Attorney;

3. A copy of the check dated July 20, 2004 and postcard dated July 23, 2004 that were included with the Response; and

4. A copy of the cancelled check and postcard stamped received by the PTO Mailroom on July 26, 2004.

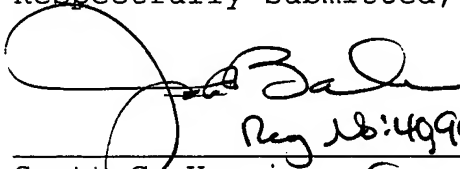
Applicant submits that the Response was complete and timely filed and requests that the Notice be withdrawn.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: \_\_\_\_\_

8/31/04

  
Reg 18:49900  
for  
\_\_\_\_\_  
Scott C. Harris  
Reg. No. 32,030

Fish & Richardson P.C.  
PTO Customer Number: 20985  
12390 El Camino Real  
San Diego, CA 92130-2081  
Telephone: (858) 678-5070  
Facsimile: (858) 678-5099

10430895.doc

Paid Date = 07/29/2004  
Account Number = 80071123  
Check Number = 180641  
Check Amount = \$1,158.00



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 FISH & RICHARDSON P.C.

225 Franklin Street  
Boston, Massachusetts  
02110-2804

c 180641

PAY One thousand one hundred fifty eight dollars 00/100 DOLLARS

TO THE ORDER OF	DATE	AMOUNT
COMMISSIONER OF PATENTS AND TRADEMARKS T3338	07/20/04	\$1158.00
10559-918001 umb	FISH & RICHARDSON P.C.	

52-153/112



Fleet Maine, N.A.  
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South Portland, ME

BY 

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⑈0000115800⑈

FLEET

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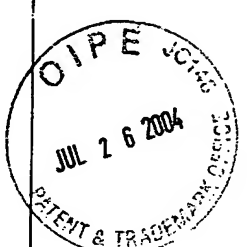
TMB

RECEIVED

JUL 30 2004

FISH & RICHARDSON, P.C.  
SAN DIEGO

Attorney's Docket No. 10559-918001	Express Mail Label No.	Mailing Date JULY 23, 2004	<b>For PTO Use Only</b> <i>Do Not Mark in This Area</i>
Application No. 10/799,435	Filing Date March 12, 2004	Attorney/Secretary Init SCH/JVB/tmb	
Title of the Invention PROCESS TO OPTIMIZE PROPERTIES OF POLYMER PELLICLES AND RESIST FOR LITHOGRAPHY APPLICATIONS			
Applicant Alexander Tregub et al.			
Client Reference No. P18214			
Enclosures Response to Notice to File Missing Parts (2 pages) · Check in the amount of \$1158.00 · Drawings (formal, 8 sheets) · Notice to File Missing Parts (2 pages) · Combined Declaration and Power of Attorney (3 pages)			



* No Docketing Required *	
Reviewed By Practice Systems	Initials: <u>                    </u>
Reviewed By Billing Secretary	Initials: <u>                    </u>



O I P E  
SEP 03 2004  
PATENT & TRADEMARK OFFICE  
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Attorney's Docket No. 105-18001	Express Mail Label No.	Mailing Date July 2004
Application No. 10/799,435	Filing Date March 12, 2004	Attorney/Secretary Init SCH/JVB/tmb

**For PTO Use Only**  
Do Not Mark in This Area

Title of the Invention  
**PROCESS TO OPTIMIZE PROPERTIES OF POLYMER  
PELLICLES AND RESIST FOR LITHOGRAPHY  
APPLICATIONS**

Applicant  
**Alexander Tregub et al.**

Client Reference No.  
**P18214**

Enclosures  
Response to Notice to File Missing Parts (2 pages)  
Check in the amount of \$1158.00  
Drawings (formal, 8 sheets)  
Notice to File Missing Parts (2 pages)  
Combined Declaration and Power of Attorney (3 pages)

**FR** FISH & RICHARDSON P.C.

225 Franklin Street  
Boston, Massachusetts  
02110-2804

c 180641

PAY One thousand one hundred fifty eight dollars 00/100 DOLLARS

TO THE ORDER OF	DATE	AMOUNT
COMMISSIONER OF PATENTS AND TRADEMARKS	07/20/04	\$1158.00

10559-918001 tmb

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52-153/112



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South Portland, ME

EY

⑈ 180641 ⑈ ⑈ 011201539⑈ 80 071 123⑈



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alexander Tregub et al.      Art Unit : 1762  
Serial No.: 10/799,435      Examiner : Unknown  
Filed : March 12, 2004  
Title : PROCESS TO OPTIMIZE PROPERTIES OF POLYMER PELLICLES AND  
RESIST FOR LITHOGRAPHY APPLICATIONS

**MAIL STOP MISSING PARTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the Notice to File Missing Parts of Application under 37 CFR §1.53(b) mailed June 1, 2004 (copy enclosed), applicant as a large entity submits herewith the following:

- ☒ Payment of the basic filing fee of \$770;
- ☒ Payment of the additional claims fees of \$258;
- ☒ Payment of the surcharge of \$130 for late filing of the basic filing fee and/or declaration;
- ☒ A check in the total amount of \$1158 is attached;
- ☒ Copy of Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63; The original Combined Declaration and Power of Attorney was filed with the PTO on June 24, 2004.
- ☒ Replacement drawings that comply with the size requirements and that are clear and in permanent ink.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 23, 2004

Date of Deposit

Signature

Teri Barnett

Typed or Printed Name of Person Signing Certificate

**REPORTED  
TO INTEL**